

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081729.D
 Acq On : 22 Sep 2015 2:02
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 22 03:49:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 01:19:05 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	82	0.02
2	1,4-Dioxane	40.000	111.871	-179.7#	232	0.01
3	Pyridine	40.000	32.746	18.1	58	0.01
4	n-Nitrosodimethylamine	40.000	47.422	-18.6	92	0.00
5 S	2-Fluorophenol	80.000	72.661	9.2	78	0.02
6	Aniline	40.000	38.287	4.3	78	0.02
7 S	Phenol-d6	80.000	78.146	2.3	79	0.02
8	2-Chlorophenol	40.000	39.161	2.1	80	0.02
9	Benzaldehyde	40.000	34.496	13.8	70	0.02
10 C	Phenol	40.000	36.797	8.0	68	0.03
11	bis(2-Chloroethyl)ether	40.000	40.261	-0.7	82	0.02
12	1,3-Dichlorobenzene	40.000	38.823	2.9	81	0.02
13 C	1,4-Dichlorobenzene	40.000	39.167	2.1	80	0.02
14	1,2-Dichlorobenzene	40.000	41.150	-2.9	86	0.02
15	Benzyl Alcohol	40.000	40.967	-2.4	79	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.551	-3.9	89	0.02
17	2-Methylphenol	40.000	40.358	-0.9	81	0.02
18	Hexachloroethane	40.000	41.551	-3.9	85	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	42.325	-5.8	90	0.02
20	3+4-Methylphenols	40.000	37.906	5.2	78	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.02
22	Acetophenone	40.000	37.957	5.1	80	0.01
23 S	Nitrobenzene-d5	80.000	82.577	-3.2	88	0.02
24	Nitrobenzene	40.000	41.993	-5.0	88	0.02
25	Isophorone	40.000	40.364	-0.9	89	0.02
26 C	2-Nitrophenol	40.000	37.829	5.4	87	0.02
27	2,4-Dimethylphenol	40.000	38.540	3.7	75	0.02
28	bis(2-Chloroethoxy)methane	40.000	40.339	-0.8	78	0.02
29 C	2,4-Dichlorophenol	40.000	38.428	3.9	81	0.03
30	1,2,4-Trichlorobenzene	40.000	40.909	-2.3	85	0.02
31	Naphthalene	40.000	39.521	1.2	86	0.02
32	Benzoic acid	40.000	15.886	60.3#	29	-0.02
33	4-Chloroaniline	40.000	40.646	-1.6	78	0.02
34 C	Hexachlorobutadiene	40.000	43.499	-8.7	99	0.02
35	Caprolactam	40.000	39.806	0.5	83	0.03
36 C	4-Chloro-3-methylphenol	40.000	43.831	-9.6	96	0.02
37	2-Methylnaphthalene	40.000	41.484	-3.7	97	0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	39.053	2.4	88	0.02
40 P	Hexachlorocyclopentadiene	40.000	28.398	29.0#	64	0.02
41 S	2,4,6-Tribromophenol	80.000	81.270	-1.6	90	0.03
42 C	2,4,6-Trichlorophenol	40.000	36.915	7.7	87	0.02
43	2,4,5-Trichlorophenol	40.000	37.163	7.1	84	0.05
44 S	2-Fluorobiphenyl	80.000	81.406	-1.8	90	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.988	5.0	98	0.02
46	2-Chloronaphthalene	40.000	39.397	1.5	85	0.02
47	2-Nitroaniline	40.000	42.491	-6.2	95	0.03
48	Acenaphthylene	40.000	38.493	3.8	98	0.03
49	Dimethylphthalate	40.000	41.001	-2.5	98	0.02
50	2,6-Dinitrotoluene	40.000	37.806	5.5	82	0.03
51 C	Acenaphthene	40.000	38.270	4.3	99	0.03
52	3-Nitroaniline	40.000	38.231	4.4	87	0.02
53 P	2,4-Dinitrophenol	40.000	29.036	27.4#	64	0.05
54	Dibenzofuran	40.000	38.759	3.1	98	0.03
55 P	4-Nitrophenol	40.000	17.151	57.1#	34	0.05
56	2,4-Dinitrotoluene	40.000	40.505	-1.3	93	0.02
57	Fluorene	40.000	42.484	-6.2	93	0.03
58	2,3,4,6-Tetrachlorophenol	40.000	35.110	12.2	84	0.03
59	Diethylphthalate	40.000	43.472	-8.7	100	0.02
60	4-Chlorophenyl-phenylether	40.000	43.598	-9.0	105	0.03
61	4-Nitroaniline	40.000	35.994	10.0	88	0.03
62	Azobenzene	40.000	42.147	-5.4	92	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.02
64	4,6-Dinitro-2-methylphenol	40.000	35.720	10.7	78	0.03
65 c	n-Nitrosodiphenylamine	40.000	36.145	9.6	90	0.02
66	4-Bromophenyl-phenylether	40.000	39.973	0.1	113	0.03
67	Hexachlorobenzene	40.000	39.373	1.6	106	0.03
68	Atrazine	40.000	37.330	6.7	97	0.03
69 C	Pentachlorophenol	40.000	17.594	56.0#	31	0.03
70	Phenanthrene	40.000	38.619	3.5	94	0.03
71	Anthracene	40.000	37.907	5.2	98	0.02
72	Carbazole	40.000	37.850	5.4	101	0.03
73	Di-n-butylphthalate	40.000	43.244	-8.1	115	0.03
74 C	Fluoranthene	40.000	40.593	-1.5	109	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.02
76	Benzidine	40.000	38.675	3.3	103	0.02
77	Pyrene	40.000	39.287	1.8	94	0.02
78 S	Terphenyl-d14	80.000	83.509	-4.4	118	0.02
79	Butylbenzylphthalate	40.000	42.105	-5.3	108	0.02
80	Benzo(a)anthracene	40.000	38.988	2.5	94	0.02
81	3,3'-Dichlorobenzidine	40.000	38.655	3.4	103	0.02
82	Chrysene	40.000	42.244	-5.6	125	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	46.923	-17.3	126	0.01
84 c	Di-n-octyl phthalate	40.000	45.672	-14.2	120	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.018	-2.5	105	0.03
86 I	Perylene-d12	20.000	20.000	0.0	102	0.02
87	Benzo(b)fluoranthene	40.000	35.212	12.0	73	0.02

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88	Benzo(k)fluoranthene	40.000	42.054	-5.1	129	0.02
89 C	Benzo(a)pyrene	40.000	40.135	-0.3	108	0.02
90	Dibenzo(a,h)anthracene	40.000	40.841	-2.1	104	0.05
91	Benzo(a,h,i)perylene	40.000	38.357	4.1	100	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1